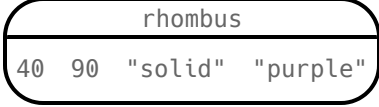# Function Composition — scale-xy

You'll be investigating these two functions with your partner:

```
# scale-xy :: ( Number , Number ,  Image )  > Image
              x-scale-factor y-scale-factor image-producing-expression
```

```
# overlay :: ( Image ,  Image )  > Image
                        top         bottom
```

The Image:	Circle of Evaluation:	Code:
	rhombus 40 90 "solid" "purple"	rhombus(40, 90, "solid", "purple")

Starting with the image described above, write the Circles of Evaluation and Code for each exercise below. Be sure to test your code in the editor!

1) A purple rhombus that is stretched 4 times as wide.	2) A purple rhombus that is stretched 4 times as tall

3) The tall rhombus from #1 overlayed on the wide rhombus (#2).

★ Overlay a red rhombus onto the last image you made in #3.